

The “Art” of Science



Medical Technologist

(The “other” detective)

Utah Department of Health Unified State Laboratories

Bureau of Laboratory Improvement

June 2009

Clinical Laboratory Science Sudoku
Solution Key

Immunohematologist

Solving the illness puzzle

ANTIBODY'S

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “antibody's”

A	I	S	Y	O	N	T	B	D
N	O	T	S	B	D	I	Y	A
Y	B	D	A	I	T	O	N	S
T	N	Y	D	A	O	S	I	B
O	S	B	N	T	I	A	D	Y
I	D	A	B	Y	S	N	O	T
S	A	I	O	D	Y	B	T	N
D	T	N	I	S	B	Y	A	O
B	Y	O	T	N	A	D	S	I



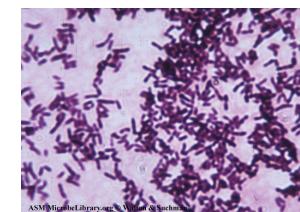
Microbiologist

Solving the illness puzzle

BACTERIUM

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “bacterium”

R	B	E	T	M	A	C	I	U
C	I	M	U	E	R	B	A	T
T	A	U	C	B	I	M	R	E
E	C	B	M	R	U	I	T	A
U	T	A	I	C	B	E	M	R
M	R	I	E	A	T	U	C	B
A	M	C	B	T	E	R	U	I
B	U	R	A	I	M	T	E	C
I	E	T	R	U	C	A	B	M



Clinical Chemist

Solving the illness puzzle

CHEMISTRY

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “chemistry”

Y	E	T	H	I	C	R	M	S
I	H	R	Y	M	S	E	C	T
C	M	S	E	R	T	H	I	Y
S	I	M	T	H	E	Y	R	C
H	C	E	R	Y	M	S	T	I
R	T	Y	C	S	I	M	H	E
E	S	H	I	T	R	C	Y	M
T	Y	C	M	E	H	I	S	R
M	R	I	S	C	Y	T	E	H



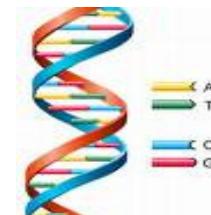
Geneticist

Solving the illness puzzle

CHROMAGEN

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “chromagen”

C	A	N	H	M	G	R	O	E
R	G	M	E	A	O	N	C	H
E	H	O	C	R	N	G	M	A
G	E	H	M	C	A	O	R	N
N	C	R	O	G	H	A	E	M
M	O	A	R	N	E	C	H	G
H	M	G	A	O	R	E	N	C
A	R	E	N	H	C	M	G	O
O	N	C	G	E	M	H	A	R



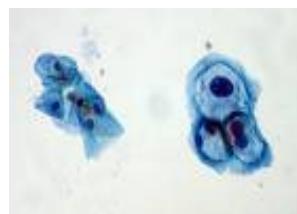
Cytotechnologist

Solving the illness puzzle

CHROMATIN

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “chromatin”

I	T	C	R	M	A	H	N	O
H	M	O	N	I	T	A	C	R
N	A	R	H	O	C	M	I	T
C	H	M	O	R	N	T	A	I
A	R	N	T	H	I	C	O	M
T	O	I	C	A	M	N	R	H
O	N	A	I	T	H	R	M	C
M	I	T	A	C	R	O	H	N
R	C	H	M	N	O	I	T	A



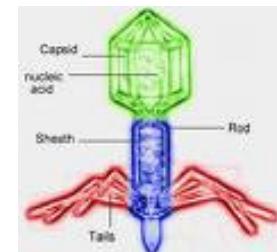
Virologist

Solving the illness puzzle

CYPOVIRUS

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “cypovirus”

S	Y	I	O	C	R	P	U	V
V	R	U	P	I	S	O	Y	C
C	O	P	V	Y	U	S	I	R
Y	I	R	C	V	O	U	P	S
O	C	S	I	U	P	V	R	Y
U	P	V	S	R	Y	I	C	O
P	U	C	Y	S	V	R	O	I
I	S	O	R	P	C	Y	V	U
R	V	Y	U	O	I	C	S	P



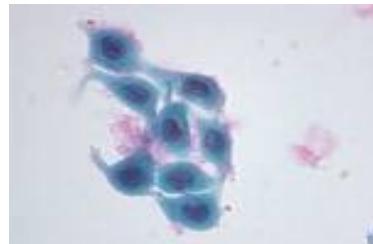
Histologist

Solving the illness puzzle

CYTOPLASM

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “cytoplasm”

A	P	Y	S	C	M	T	O	L
T	O	C	A	P	L	M	Y	S
L	S	M	O	T	Y	P	C	A
S	Y	A	M	L	P	C	T	O
O	M	T	Y	S	C	L	A	P
C	L	P	T	O	A	S	M	Y
M	T	L	P	Y	O	A	S	C
P	A	O	C	M	S	Y	L	T
Y	C	S	L	A	T	O	P	M



Forensic Scientist

Solving the illness puzzle

DOPAMINES

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “dopamines”

I	S	E	O	N	P	A	D	M
P	O	A	M	I	D	S	E	N
N	M	D	A	S	E	P	I	O
M	P	I	S	E	O	N	A	D
D	E	N	I	P	A	O	M	S
S	A	O	N	D	M	E	P	I
A	I	M	P	O	N	D	S	E
E	N	P	D	M	S	I	O	A
O	D	S	E	A	I	M	N	P



Educator

Solving the illness puzzle

EDUCATION

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “education”

T	N	C	I	D	U	A	E	O
O	U	D	C	E	A	I	N	T
I	E	A	O	T	N	D	C	U
A	I	T	U	N	C	E	O	D
C	O	N	E	I	D	U	T	A
U	D	E	A	O	T	C	I	N
E	A	O	N	U	I	T	D	C
N	T	C	D	A	E	O	U	I
D	I	U	T	C	O	N	A	E



Parasitologist

Solving the illness puzzle

ENDOLIMAX

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “endolimax”

M	N	D	A	X	O	I	L	E
I	A	X	M	E	L	N	D	O
E	O	L	N	D	I	A	M	X
A	D	E	O	L	M	X	I	N
X	M	O	I	N	D	L	E	A
N	L	I	E	A	X	D	O	M
L	E	A	D	M	N	O	X	I
D	I	N	X	O	E	M	A	L
O	X	M	L	I	A	E	N	D



Molecular Biologist

Solving the illness puzzle

ENZYMATIC

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “enzymatic”

M	C	Z	I	T	A	E	Y	N
N	T	A	Y	Z	E	M	C	I
I	E	Y	N	C	M	T	A	Z
E	Y	I	M	A	Z	N	T	C
T	A	M	E	N	C	I	Z	Y
C	Z	N	T	I	Y	A	E	M
Z	M	T	C	E	I	Y	N	A
A	I	E	Z	Y	N	C	M	T
Y	N	C	A	M	T	Z	I	E



Mycologist

Solving the illness puzzle

FILAMENTOUS

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “filaments”

E	T	L	I	N	S	F	A	M
M	I	F	E	T	A	S	L	N
S	A	N	M	L	F	T	I	E
A	S	I	F	M	L	E	N	T
F	E	T	S	I	N	L	M	A
N	L	M	A	E	T	I	F	S
T	M	E	L	A	I	N	S	F
L	F	A	N	S	E	M	T	I
I	N	S	T	F	M	A	E	L



Hematologist

Solving the illness puzzle

HEMOLYTIC

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “hemolytic”

Y	T	I	H	M	E	L	C	O
L	C	E	I	T	O	M	Y	H
H	O	M	C	L	Y	E	T	I
O	Y	L	E	H	T	C	I	M
T	E	H	M	C	I	Y	O	L
M	I	C	O	Y	L	H	E	T
I	M	O	L	E	C	T	H	Y
C	H	Y	T	O	M	I	L	E
E	L	T	Y	I	H	O	M	C



Toxicologist

Solving the illness puzzle

MORPHINES

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “morphines”

S	P	N	R	I	H	E	O	M
M	H	R	S	E	O	I	P	N
I	O	E	P	M	N	R	S	H
H	E	P	I	O	R	M	N	S
R	N	I	M	P	S	O	H	E
O	S	M	H	N	E	P	R	I
N	M	H	E	R	P	S	I	O
E	R	O	N	S	I	H	M	P
P	I	S	O	H	M	N	E	R



Mycobacteriologist

Solving the illness puzzle

M. ULCERANS

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “mulcerans”

M	S	N	C	A	R	L	E	U
R	U	E	M	L	S	C	N	A
L	A	C	N	U	E	R	S	M
C	M	U	S	R	L	N	A	E
E	R	S	U	N	A	M	L	C
N	L	A	E	C	M	U	R	S
U	E	R	A	M	N	S	C	L
S	N	M	L	E	C	A	U	R
A	C	L	R	S	U	E	M	N



Immunologist

Solving the illness puzzle

THYROXINE

Fill in the grid so every row, every column and every 3x3 box contains the letters of the word “thyroxine”

N	H	T	X	I	E	R	O	Y
I	O	R	H	T	Y	E	X	N
Y	E	X	R	N	O	T	I	H
R	N	O	I	H	T	X	Y	E
X	I	H	Y	E	N	O	T	R
E	T	Y	O	R	X	H	N	I
O	X	E	N	Y	H	I	R	T
T	R	N	E	X	I	Y	H	O
H	Y	I	T	O	R	N	E	X

